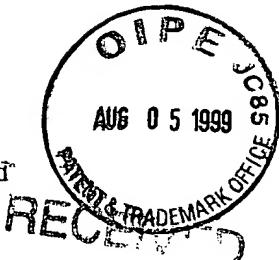


GP 2743

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,031)

In re Application of:)
Schuster et al.) Group Art Unit: 2743
Serial No.: 09/303,514) Examiner: Not Assigned
Filed: May 3, 1999)
For: ARCHITECTURE FOR A CENTRAL)
OFFICE USING IP TECHNOLOGY)



AUG 9 - 1999
Group 2700

TRANSMITTAL LETTER

Asst. Commissioner for Patents
Washington, D.C. 20231

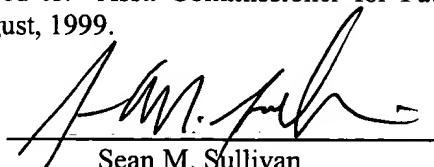
Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a: Information Disclosure Statement w/15 cited references;
 - b: PTO Form 1449; and
 - c: Postcard.
2. With respect to additional fees:
 - a. No additional fee is required.
 - b. Attached is a check in the amount of \$_____.
 - c. Charge the total additional fee to our Deposit Account No. 13-2490.
A duplicate copy of this sheet is enclosed.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on this 3rd day of August, 1999.

Date: August 3, 1999

By



Sean M. Sullivan
Reg. No. 40,191

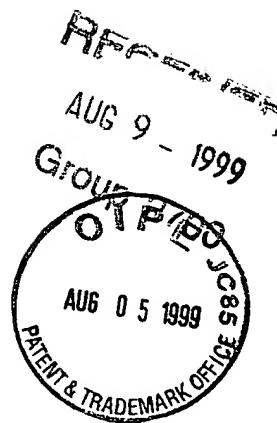
Refused
AUG 9 - 1999
GROUP 1
AUG 05 1999
PTO-1449
PATENT & TRADEMARK OFFICE 58C
JCS

CERTIFICATE OF MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on 8/3/99 (Date of Deposit)

8/3/99

J. M. Graham
Name



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,031)

In re Application of:	Schuster et al.)	Examiner: Not Assigned
)	
Serial No.	09/303,514)	Art Unit: 2743
)	
Filed:	May 3, 1999)	#2 8/11/99
)	
For:	ARCHITECTURE FOR A CENTRAL OFFICE USING IP TECHNOLOGY)	A. Graham-Bailey
)	

Asst. Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is Form PTO-1449, and copies¹ of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

¹ To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to the undersigned.

1. P. Tom Taylor, Internet Engineering Task Force, Internet Draft, "Requirements for a Telephony Gateway Device Control Protocol," <draft-taylor-ipdc-reqts-00.txt>, September 1998, pp. 1-22.
2. P. Tom Taylor, Pat. R. Calhoun, Allan C. Rubens, Internet Engineering Task Force, Internet Draft, "Base Protocol," <draft-taylor-ipdc-00.txt>, July 1998, pp. 1-78.
3. Mauricio Arango, Christian Huitema, Internet Engineering Task Force, Internet Draft, "Simple Gateway Control Protocol (SGCP)," <draft-huitema-sgcp-v1-02.txt>, July 30, 1998, pp. 1-82.
4. Mauricio Arango, Andrew Dugan, Isaac Elliott, Christian Huitema, Scott Pickett, Internet Engineering Task Force, Internet Draft, "Media Gateway Control Protocol (MGCP)," <draft-huitema-megaco-mgcp-v0rl-05.txt>, pp. 1-120.
5. Isaac K. Elliott, Internet Engineering Task Force, Internet Draft, "Media Control Protocol," <draft-elliott-ipdc-media-00.txt>, August 1998, pp. 1-43.
6. Andrew Dugan, Internet Engineering Task Force, Internet Draft, "Connection Control Protocol," <draft-dugan-ipdc-connection-00.txt>, August 1998, pp. 1-28.
7. Bob Bell, Internet Engineering Task Force, Internet Draft, "Device Management Protocol," <draft-bell-ipdc-signaling-00.txt>, August 1998, pp. 1-17.
8. Information Sciences Institute, Internet Engineering Task Force ("IETF"), Request for Comments ("RFC") RFC-791 "Internet Protocol," September 1981, pp. 1-45.
9. Information Sciences Institute, Internet Engineering Task Force ("IETF"), Request for Comments ("RFC") RFC-793, "Transmission Control Protocol", September 1981, Pages 1-85.
10. International Telecommunication Union (ITU-T), Recommendation H.323, "Packet Based Multimedia Communications Systems," September 1997, pp. 1-119.
11. H. Schulzrinne, A. Rao, R. Lanphier, Internet Engineering Task Force ("IETF"), Request for Comments ("RFC") RFC-2326, "Real Time Streaming Protocol (RTSP)," April 1998, pp. 1-92.
12. H. Schulzrinne, S. Casner, R. Frederick, V. Jacobson, Internet Engineering Task Force ("IETF"), Request for Comments (RFC") RFC-1889, "RTP: A Transport Protocol for Real-Time Applications," January 1996, pp. 1-75.
13. M. Handley, H. Schulzrinne, E. Schooler, J. Rosenberg, Internet Engineering Task Force ("IETF") Request for Comments 2543, "SIP: Session Initiation Protocol," March 1999, pp. 1-153.

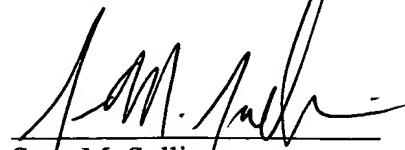
14. T.J. Kostas, M.S. Borella, I. Sidhu, G.M. Schuster, J. Mahler, J. Grabiec, "Real-time voice overpacket-switched networks," *IEEE Network*, Vol. 12, No. 1, pp. 18-27, Jan/Feb 1998.
15. U. Schoen, J. Hamann, A. Jugel, H. Kurzawa, C. Schmidt, "Convergence between public switching and the Internet," *IEEE Communications*, Vol. XX, No. 1, Jan. 1998.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,



Sean M. Sullivan
Reg. No. 40,191

Dated: August 3, 1999

McDONNEL BOEHNEN HULBERT & BERGOFF
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Chicago, Illinois 60606
Telephone No. 312/913-0001; Facsimile No. 312/913-0002